

APPENDIX D

SUPPLEMENTARY STUDIES AND ANALYSES WUIS DATA FIELDS AND FORMATS

In accordance with DoD Directive 5010.22 (reference (f)), Appendix D provides instructions for submission of studies and analyses data to the central data base maintained by the DTIC.

STUDIES AND ANALYSES RDT&E WUIS SUMMARY DESCRIPTION OF INPUT DATA FIELDS

<u>FIELD NUMBER</u>	<u>FIELD NAME</u>	<u>MAXIMUM LENGTH AND CHARACTER TYPE</u>	<u>CARD TYPE</u>	<u>CARD COLUMN</u>
21A	Studies and Analyses Category	1N	DØ 1	54
21B	Studies and Analyses Relationships	1A	DØ 1	55
21C	Models and Codewords, Sensitive Materials, and Special Studies Subjects	2A	DØ1	56-57
21D	Foreign Area Studies	2A	DØ 1	60-61
26	Evaluation	A/N Variable	WØ 1 to W45	20-50

SPECIAL INSTRUCTIONS FROM DoD DIRECTIVE 5010.22 (REFERENCE (F)) FOR COMPLETING STUDIES DATA FIELD 21

<u>FIELD</u>	<u>TITLE</u>																				
21A	Studies and Analyses Category (IN)																				
	<table> <tr> <th><u>CODE</u></th><th><u>CATEGORY TITLE</u></th></tr> <tr> <td>1</td><td>Manpower and Personnel</td></tr> <tr> <td>2</td><td>Concepts and Plans</td></tr> <tr> <td>3</td><td>Operations and Force Structure</td></tr> <tr> <td>4</td><td>Installations and Logistics</td></tr> <tr> <td>5</td><td>Science, Technology, Systems, and Equipment</td></tr> <tr> <td>6</td><td>Management</td></tr> <tr> <td>7</td><td>Intelligence</td></tr> <tr> <td>8</td><td>International Security</td></tr> <tr> <td>9</td><td>Social and Natural Science Studies</td></tr> </table>	<u>CODE</u>	<u>CATEGORY TITLE</u>	1	Manpower and Personnel	2	Concepts and Plans	3	Operations and Force Structure	4	Installations and Logistics	5	Science, Technology, Systems, and Equipment	6	Management	7	Intelligence	8	International Security	9	Social and Natural Science Studies
<u>CODE</u>	<u>CATEGORY TITLE</u>																				
1	Manpower and Personnel																				
2	Concepts and Plans																				
3	Operations and Force Structure																				
4	Installations and Logistics																				
5	Science, Technology, Systems, and Equipment																				
6	Management																				
7	Intelligence																				
8	International Security																				
9	Social and Natural Science Studies																				

SPECIAL INSTRUCTIONS FROM DoD DIRECTIVE 5010.22 (REFERENCE (F))
FOR COMPLETING STUDIES DATA FIELD 21
(continued)

FIELD TITLE

21B Studies and Analyses Relationships (1A)

CODE DEFINITION

R Describe both a research and technology and studies
and analyses effort.

s Record is unique to studies and analyses reporting
requirement.

B Record identifies a computerized data base separately
from studies. All computerized data bases generated
for support of studies and analyses shall be reported
individually.

c Record describes both a computerized data base and a
study .

21C Special Categories
Models and Codeword or Sensitive Material (2A)
Enter a 2-letter code to describe (a) studies which require models;
or (b) data bases using codeword or sensitive material.

CODE DEFINITION

SM Models (study develops or depends upon a major computer
operated model).

BC Identifies data bases using codewords or specifically
sensitive material.

Special Studies Subjects Codes
Enter a 2-letter code to describe the subject.

CODE DEFINITION

SB - Studies-related bibliographies and state-of-the-art surveys

SD - Uses or develops data bases

MA - Develops study methods or approaches

OR - Systems analysis, operations research **analysis, policy analysis**

CE - Cost-benefit or economic analysis

FS - Force structure analysis

RA - Resource allocation

TG - Target selection analysis

CA - Capability analysis

FE - Feasibility analysis

TA - Threat analysis

21D Foreign Area Studies (2A)
Enter a 2-letter code to describe studies or data bases with
foreign-affairs implications.

SPECIAL INSTRUCTIONS FROM DoD DIRECTIVE 5010.22 (REFERENCE (F))
FOR COMPLETING STUDIES DATA FIELD 21
(continued)

<u>CODE</u>	<u>DEFINITION</u>
SF	Foreign area social science research.
SP	Foreign area policy planning research.
BF	Identifies or uses data bases with data on foreign forces or equipment, whether or not these have been provided by the intelligence community.

- 22 Keywords
For Studies and Analyses Data Base, enter one of the appropriate keywords from below as the first keyword. Enter two or more additional keywords, preceding the first and each additional keyword with the security classification (in parentheses), separating each entry with semicolons. NOTE : When SA-PPP is used, the only acceptable entry in 21B is S. When SA-PPB is used, the only acceptable entry in 21B is C.

<u>KEYwoRD</u>	<u>DEFINITION</u>
SA-PPP	Study
SA-PPB	Data base or model development to support studies
SA-PPI	Special study or nonscheduled Intelligence support

Army studies requirements
Army special keywords.

<u>KEYWORD</u>	<u>DEFINITION</u>
PUIC	Project unique ID code (10-digit code)
RAUC	Results and use code (2-digit code)
CPMS	Contracted professional and management support services (1-digit code)

- 26 Evaluation - Follow the procedures prescribed for fields 23, 24 and 25. The security classification of field 26 shall be the same or less than indicated in field 5.

Special Instructions for Use of Other WUIS Fields:

- 18 Input to these fields may reflect Budget Year planning estimates for
18A S&A work units following the general instructions for fields 18, 18A
18B and 18B.

STUDY PROGRAM MANAGEMENT OFFICES

Contact Study Offices before coding fields 21 and 22.

Air Force: Headquarters , Department of the Air Force
 Office of the Assistant Chief of Staff
 Studies and Analyses
 ATTN : AF/SAL
 The Pentagon
 Washington, DC 20330

Marine Corps: Commandant
 Headquarters United States Marine Corps
 Code RDS-40
 Washington, DC 20380

Army: Director, Study Program Management Office
 Headquarters Department of the Army
 ATTN : DACS-DMO
 The Pentagon
 Washington, DC 20310

Navy: Officer in Charge
 Chief of Naval Operations
 OP-966
 Washington, DC 20350

DEFINITIONS OF STUDIES AND ANALYSES CATEGORIES IN FIELD 21A
FROM DOD DIRECTIVE 5010.22 (REFERENCE (F))

1. Manpower and Personnel Studies. Evaluation of the manpower requirements and costs of forces and programs and application of effective methods and policies for the recruitment, selection, testing, classification, training, allocation, assignment, compensation, grade control, career management, sustaining, and separating of personnel.
2. Concepts and Plans Studies. Evaluation of concepts, policies, techniques, methods, and systems in terms of their costs and effectiveness to determine preferred employments of the several forces and development of programs, postures, and strategies that optimize the attainment of U.S. objectives in potential or actual conflict.
3. Operations and Force Structure Studies. Determination of preferred mixes of combined forces to meet existing and potential threats to U.S. security; establishment of quantitative requirements for weapon systems or other military materiel or the comparison of the effectiveness and costs of alternatively constituted and equipped forces; and the development and application of techniques to study military operations and tactics and describe or evaluate the results of combat engagements.
4. Installations and Logistics Studies. Determination and application of improved methods for effective and efficient operation of all noncombatant DoD logistics activities including procurement, production, supply, installations, military construction, real property, facilities, housing, maintenance, transportation, distribution, support, international logistics, and related logistics services.
5. Science, Technology, Systems, and Equipment. Evaluation of technical concepts, systems, subsystems, and components to compare their cost benefits and effectiveness in relation-to competing concepts, systems, subsystems and components and the determination of alternative R&D programs and the selection of programs that yield the greatest return from expenditure for R&D. Includes the development of mission envelopes for individual systems and equipment and the analysis of test approaches for individual systems and equipment.
6. Management. Evaluation of organizational structure, administrative policies, procedures, methods, systems, and distribution of functions and the applications of the management sciences that will achieve more efficient and economical operation and elimination of unnecessary overlap or duplication of effort.
7. Intelligence. Estimation of foreign force capabilities; projection and estimation of foreign force levels and performance as a basis for combination in the formulation of specific threats to the security of the United States and its forces, analysis and comparison of intelligence systems and the relative capabilities of the United States and foreign forces in a net assessment; improvement of the collection and analysis of data on foreign forces and the quality and management of intelligence.

DEFINITIONS OF STUDIES AND ANALYSES CATEGORIES IN FIELD 21A
FROM DoD DIRECTIVE 5010.22 (REFERENCE (F)) , continued

8. International Security. Evaluation of present and alternative DoD policies, concepts, and positions related to the identification and attainment of national security objectives. Subject matter includes determination of the impact of international, political, military, and economic affairs on currently approved and planned strategies and programs; also studies and analyses on arms control and disarmament, alliances , foreign military facilities and operating rights, status of forces, National Security Council affairs, and security assistance matters; evaluation of the status of competition between the United States and foreign adversaries in producing, maintaining, and operating military forces; and studies aimed at characterizing key military balances.
9. Social and Natural Science Studies. Studies applying the research methods of the social sciences (such as, sociology, group behavior theory, social work, political science, and public administration, and the natural sciences (such as, chemistry, physics, geology, geophysics, and biology) which cannot be readily assigned to studies categories 1-8. Many of the special analyses coded in the R-500 series of the Federal Procurement Data Systems ("350" file) belong here.

STUDIES AND ANALYSES FIXED-FIELD INPUT CARD FORMATS
(D01, F01 and W01 thru W45)

COMMON CONTROL DATA

1 AGENCY ACCESSION	2 DATE OF SUMMARY	4 TRANSACTION TYPE CARD CODE SEQUENCE NO.	SCI ENTI FI C & TECHNOLOGICAL FIELDS & GROUPS CODES	13 WORK UNIT START DATE	14 EST. COMPL DATE	FUNDING ORGANI- ZATIONS	15A PRIMARY	15B OTHER	15C OTHER	16 PERF. METHOD	17 BLANK	18A SEA CATEGORY	18B SEA RELATIONSHIPS	18C MODEL AND CODEWORDS	19 BLANK	20 FOREIGN AREA STUDIES	21 MIL/CIV APPLICATION	
3 4 5 6 7 8 9	10 11 12 13 14 15	16 17 18 19	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	38 39 40 41 42 43 44 45	46 47 48 49 50 51 52 53 54 55 56 57 58 59	60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 00	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 00	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 00	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
1 AGENCY ACCESSION	2 DATE OF SUMMARY	4 TRANSACTION TYPE CARD CODE SEQUENCE NO.	FISCAL YEAR RESOURCE ESTIMATE	FISCAL YEAR RESOURCE ESTIMATE	FISCAL YEAR RESOURCE ESTIMATE	● RIGHT JUSTIFY, ZERO FILL, NO COMMAS OR DECIMAL POINTS												
3 4 5 6 7 8 9	10 11 12 13 14 15	16 17 18 19	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90	91 92 93 94 95 96 97 98 99 00													
1 AGENCY ACCESSION	2 DATE OF SUMMARY	4 TRANSACTION TYPE CARD CODE SEQUENCE NO.	26															
3 4 5 6 7 8 9	10 11 12 13 14 15	16 17 18 19	EVALUATION															
SECURITY: ● ENTER ONLY IN FIRST CARD OF SERIES. START TEXT IN CC21 OF FIRST CARD. START TRAILER CARDS IN CC20.																		
3 4 5 6 7 8 9	10 11 12 13 14 15	16 17 18 19	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80															